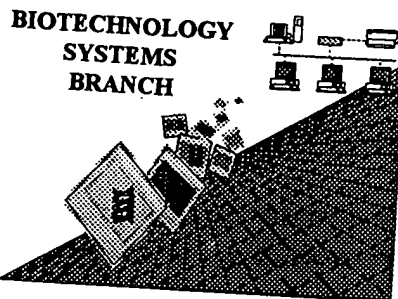


Komer

FILE

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/945,459

Art Unit / Team No. : 1646

Date Processed by STIC: 9/9/98

A handwritten signature, possibly "J. J.", is written in the right margin of the document.

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/945,459DATE: 09/09/98
TIME: 14:05:58

INPUT SET: S28481.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

(1) General Information:

- (i) APPLICANT: MAKISHIMA, FUSAO; TAKAMATSU,
HIROYUKI; MIKI, HIDEO; KAWAI,
SHINJI; KIMURA, MICHIO; MATSUMOTO,
TOMOAKI; KATSUURA, MIEKO; ENOMOTO,
KOICHI; SATOH, YUSUKE
- (ii) TITLE OF INVENTION: A NOVEL PROTEIN AND
PROCESS FOR PREPARING THE SAME
- (iii) NUMBER OF SEQUENCES: 3
- (iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: BIERMAN, MUSERLIAN AND LUCAS
LLP
(B) STREET: 600 THIRD AVENUE
(C) CITY: NEW YORK
(D) STATE: NEW YORK
(E) COUNTRY: USA
(F) ZIP: 10016
- (v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: FLOPPY DISK
(B) COMPUTER: IBM PC COMPATIBLE
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: MICROSOFT WORD 97
- (vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER: 08/945,459
(B) FILING DATE: 09-DEC-1997
- (vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: PCT/JP96/01062
(B) FILING DATE: 19-APR-1996
- (vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: JP7/322403
(B) FILING DATE: 17-NOV-1995
- (vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: JP7/93664
(B) FILING DATE: 19-APR-1995

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/945,459DATE: 09/09/98
TIME: 14:05:59

INPUT SET: S28481.raw

46
47 (vii) ATTORNEY/AGENT INFORMATION:
48
49
50
51
52
53
54 (A) NAME: CHARLES A. MUSERLIAN
55 (B) REGISTRATION NUMBER: 19,683
56 (C) REFERENCE/DOCKET NUMBER: 146.1275
57
58 (ix) TELECOMMUNICATION INFORMATION:
59 (A) TELEPHONE: (212) 661-8000
60 (B) TELEFAX: (212) 661-8002
61 (C) TELEX:
62

ERRORED SEQUENCES FOLLOW:

63 (2) INFORMATION FOR SEQ ID NO:1:
64
65 (i) SEQUENCE CHARACTERISTICS:
66 (A) LENGTH: 119 AMINO ACIDS
67 (B) TYPE: AMINO ACID
68 (C) STRANDEDNESS:
69 (D) TOPOLOGY: LINEAR
70
71 (ii) MOLECULE TYPE: PEPTIDE
72
73 (vi) ORIGINAL SOURCE:
74 (A) ORGANISM: HOMOSAPIENS
75 (F) TISSUE TYPE: FETUS
76
77 (ix) FEATURE:
78 (A) NAME/KEY: MP52
79 (B) LOCATION: 383 TO 501
80
81 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
82

--> 83 CCA CTG GCC ACT CGC CAG GGC AAG CGA CCC AGC AAG 36
84 Pro Leu Ala Thr Arg Gln Gly Lys Arg Pro Ser Lys
85 1 5 10
86
--> 87 AAC CTT AAG GCT CGC TGC AGT CGG AAG GCA CTG CAT 72
88 Asn Leu Lys Ala Arg Cys Ser Arg Lys Ala Leu His
89 15 20
90
--> 91 GTC AAC TTC AAG GAC ATG GGC TGG GAC GAC TGG ATC 108
92 Val Asn Phe Lys Asp Met Gly Trp Asp Asp Trp Ile

*This is a nucleic acid
sequence, despite the
amino acids corresponding
to the triplets*

RAW SEQUENCE LISTING PATENT APPLICATION US/08/945,459

 DATE: 09/09/98
 TIME: 14:06:00

INPUT SET: S28481.raw

93	25		30		35	
94						
-->	95	ATC GCA CCC CTT GAG TAC GAG GCT TTC CAC TGC GAG	144			
	96	Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu				
	97	40 45				
	98					
-->	99	GGG CTG TGC GAG TTC CCA TTG CGC TCC CAC CTG GAG	180			
	100	Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu				
	101	50 55 60				
	102					
	103					
	104					
	105					
	106					
	107					
	108					
-->	109	CCC ACG AAT CAT GCA GTC ATC CAG ACC CTG ATG AAC	216			
	110	Pro Thr Asn His Ala Val Ile Gln Thr Leu Met Asn				
	111	65 70				
	112					
-->	113	TCC ATG GAC CCC GAG TCC ACA CCA CCC ACC TGC TGT	252			
	114	Ser Met Asp Pro Glu Ser Thr Pro Pro Thr Cys Cys				
	115	75 80				
	116					
-->	117	GTG CCC ACG CGA CTG AGT CCC ATC AGC ATC CTC TTC	288			
	118	Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe				
	119	85 90 95				
	120					
-->	121	ATT GAC TCT GCC AAC AAC GTG GTG TAT AAG CAG TAT	324			
	122	Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr				
	123	100 105				
	124					
-->	125	GAG GAC ATG GTC GTG GAG TCG TGT GGC TGC AGG	357			
	126	Glu Asp Met Val Val Glu Ser Cys Gly Cys Arg				
	127	110 115				
	128					
	129					
